

ANTIMICROBIAL PROCESSED PAPER

Patent number:

JP11181697

Publication date:

1999-07-06

Inventor:

OTOMO HITOSHI; KOBAYASHI FUMITO; KITAHARA

KIYOSHI

Applicant:

KYODO PRINTING CO LTD

Classification:

- international:

D21H21/36; B65D65/42; B65D81/28

- european:

Application number: JP19970363706 19971217

Priority number(s):

Abstract of **JP11181697**

PROBLEM TO BE SOLVED: To easily provide antimicrobial processed paper capable of giving the antimicrobial effect without giving a psychological anxiety and capable of being used for wide uses.

SOLUTION: This antimicrobial processed paper is obtained by forming a printed layer 2, such as a design, on the surface of a substrate 1 by an offset printing method, etc., and further printing the whole surface of the substrate including the printed layer 2 with an ink containing 0.1-0.5 wt.% of crushed natural oyster shell particles having an average particle diameter of <=8 &mu m to form an OP layer 3.

1

Data supplied from the **esp@cenet** database - Patent Abstracts of Japan

29. Antibacterial paper coated with oyster shell powders CAS SECTION- 143
CAS SUBSECTION- 007
CAS 131-05 131-060233 131:060233 NDN- 127-0321-2589-0

INVENTOR(S)- Otomo, Hitoshi; Kobayashi, Ayato; Kitahara, Kiyoshi

1999-07-06 4 page(s) **PATENT NUMBER-** 99181697 PATENT APPLICATION NUMBER- 1997-363706/A2 **DATE FILED-** 1997-12-17 **DOCUMENT TYPE-** Patent; Primary Pub. Type - Patent **CODEN-JKXXAF CORPORATE AUTHOR- JP, Japan COUNTRY-JP** PATENT TYPE- Jpn. Kokai Tokkyo Koho PATENT ASSIGNEE(S)- Kyodo Printing Co., Ltd. INTERNATIONAL PATENT CLASS- D21H0213600; B65D0654200; B65D0812800 **SUBFILE CODE-MAC** SECTION CROSS-REFERENCE- 0000100003117 LANGUAGE- Japan Copyright 2002 by American Chemical Society

NO-ABSTRACT

IDENTIFIER(S)- food packaging paper antibacterial; oyster shell powder bactericide paper; paper antibacterial manufg

CAS REGISTRY/EC NUMBER(S)- 228273-08-3 HEADING PARENT- Amolden GR 300

PH1\1320292.1 38